C.H.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO.	
NA	98-00009-00)-BR	SA	NGAN	10N	107	10
FED. ROAD DIST. NO. ILLIN			OIS	FED.	AID	PROJECT	
M.P. 179 SPRINGETELD SURDIVISION							

TRACKWORK SCHEDULE SEE SPECIAL PROVISIONS

STAGE 1: INSTALL SHOOFLY

<u>ITEM</u>	UNIT	QUANTIT
TREE REMOVAL	ACRE	4
EARTH EXCAVATION	CU YD	<i>1</i> 6,659
EMBANKMENT	CU YD	<i>21,11</i> 5
SUB-BALLAST	TON	5,011
PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	61
SHOOFLY TRACK INSTALLATION 1	F00T	1,478

STAGE 2: REMOVE & INSTALL MAINLINE TRACK FOR BRIDGE CONSTRUCTION

<u>ITEM</u>	UNIT	QUANTITY
REMOVE MAINLINE TRACKWORK (2)	L SUM	1
INSTALL TRACKWORK ON NEW BRIDGE & APPROACHES 3	L SUM	1

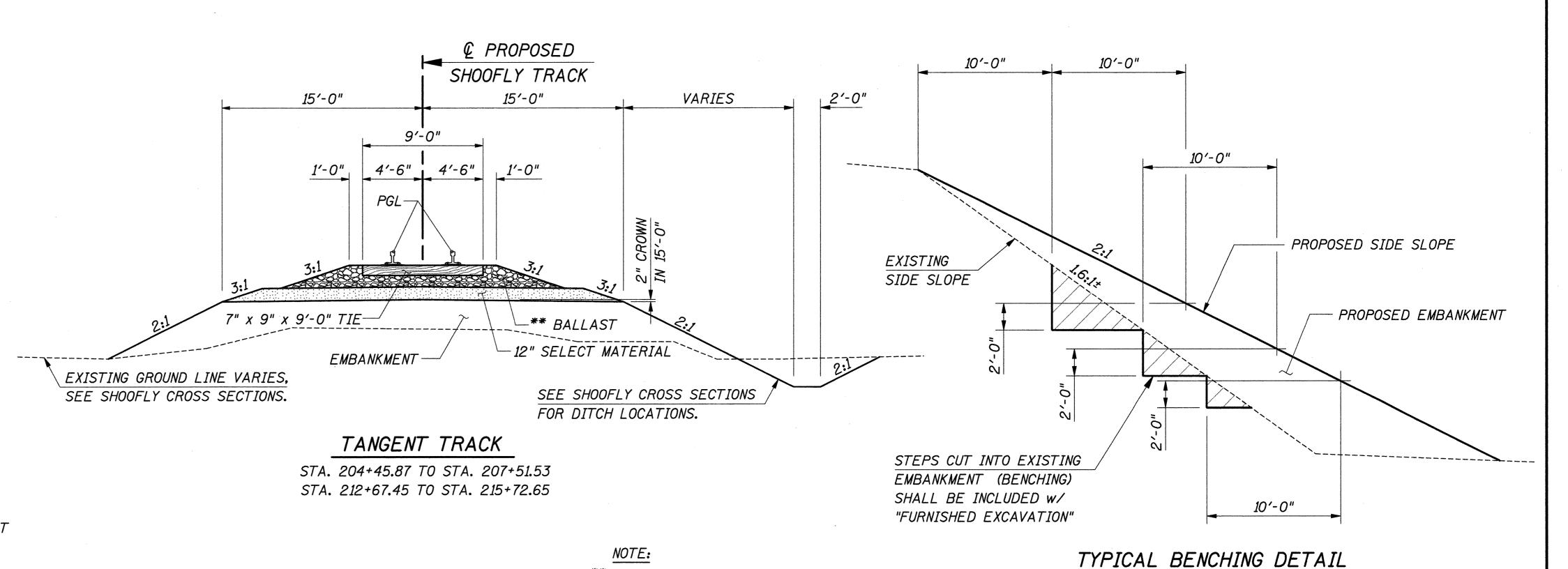
STAGE 2: REMOVE SHOOFLY

<u>ITEM</u>	<u>UNIT</u>	QUANTITY
REMOVE SHOOFLY TRACK 4	F00T	1,478

- 1) THIS WORK INCLUDES THE INSTALLATION OF NEW TRACK, TIES, BALLAST SUB-BALLAST AND OTHER TRACK MATERIAL. CONTRACTOR IS NOT RESPONSIBLE FOR TRACKWORK WITHIN 13 FEET OF MAINLINE TRACK (UNION PACIFIC R.R. WILL BEAR RESPONSIBILITY FOR TRACKWORK IN THIS AREA). CONTINUOUS WELDED RAIL FIELD WELDS SHALL BE INCLUDED IN SHOOFLY TRACK INSTALLATION.
- (2) THIS WORK INCLUDES THE REMOVAL OF SUFFICIENT TRACK, TIES, BALLAST, SUB-BALLAST, EMBANKMENT AND OTHER TRACK MATERIALS NECESSARY FOR THE CONSTRUCTION OF THE ABUTMENTS AND BRIDGE SUPERSTRUCTURE
- (3) THIS WORK INCLUDES THE INSTALLATION OF THE EXISTING RAILS AND TIE PLATES AS WELL AS THE INSTALLATION OF NEW TIES, BALLAST, INNER GUARD RAIL AND OTHER TRACK MATERIALS FROM THE RAIL CUT LOCATIONS TO THE APPROACH APRONS, BALLAST SHALL BE ADDED AS NECESSARY FOR GRADE ADJUSTMENT.
- (4) THIS WORK INCLUDES THE REMOVAL OF TRACK, TIES, BALLAST, SUB-BALLAST AND OTHER TRACK MATERIALS.

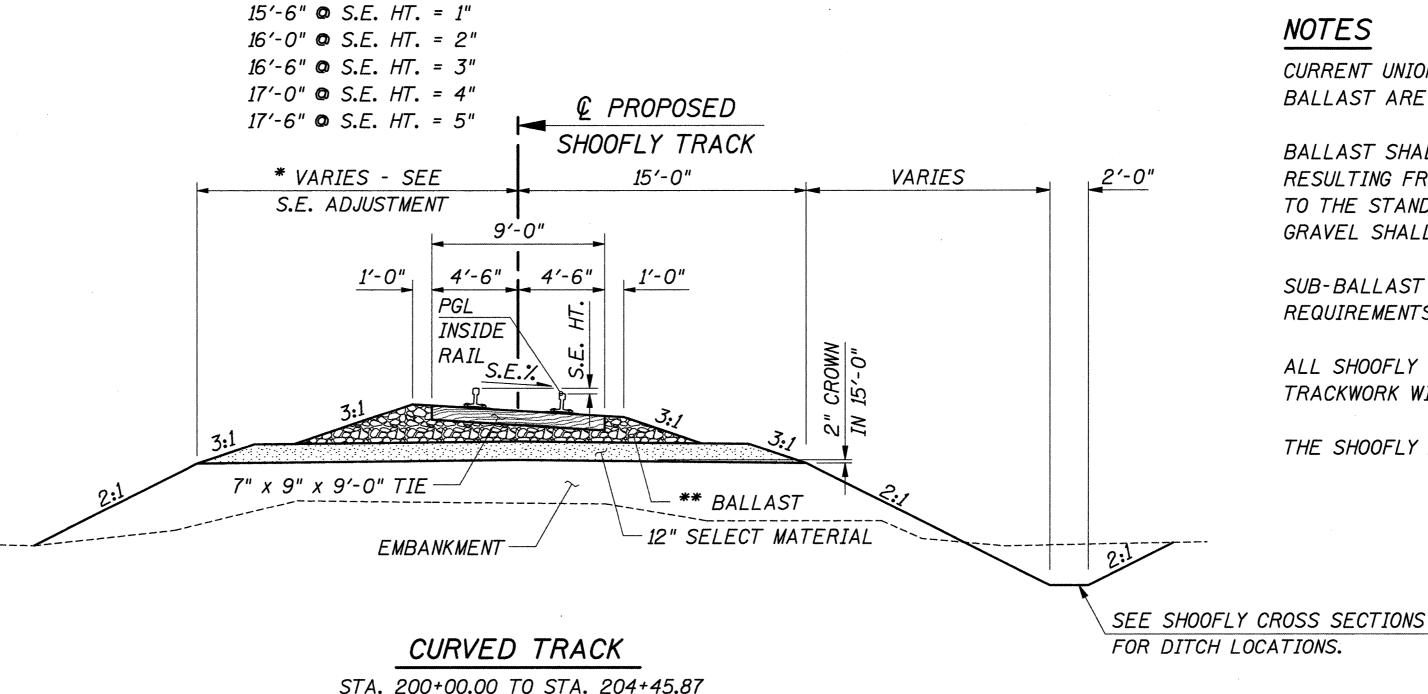
EXISTING GROUND LINE VARIES,

SEE SHOOFLY CROSS SECTIONS.



** 12" MIN. (UNDER TIES)

* SUPERELEVATION ADJUSTMENT 15'-0" • S.E. HT. = 0"



STA. 207+51.53 TO STA. 212+67.45 STA. 215+72.65 TO STA. 222+00.00 NOTES

CURRENT UNION PACIFIC R.R. STANDARDS FOR THE GRADATION OF THE BALLAST ARE INCLUDED IN THE SPECIAL PROVISIONS.

BALLAST SHALL CONSIST OF CRUSHED STONE WITH ANGULAR FRAGMENTS RESULTING FROM CRUSHING BY MECHANICAL MEANS AND SHALL CONFORM TO THE STANDARDS PROVIDED IN THE SPECIAL PROVISIONS. NO CRUSHED GRAVEL SHALL BE ALLOWED IN THE BALLAST ROCK.

SUB-BALLAST SHALL BE CRUSHED AGGREGATE BASE CONFORMING TO THE REQUIREMENTS IN THE SPECIAL PROVISIONS.

ALL SHOOFLY WORK TO BE DONE BY CONTRACTOR EXCEPT FOR TRACKWORK WITHIN 13 FEET OF MAINLINE TRACK.

THE SHOOFLY DESIGN SPEED IS 50 M.P.H.

PROPOSED SHOOFLY TRACK TYPICAL SECTIONS MEREDITH DRIVE UNDER UNION PACIFIC RAILROAD SECTION 98-00009-00-BR SANGAMON COUNTY

le consultants

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DRAWN BY: CHECKED BY: DATE: DESIGNED BY: 1/03/03